

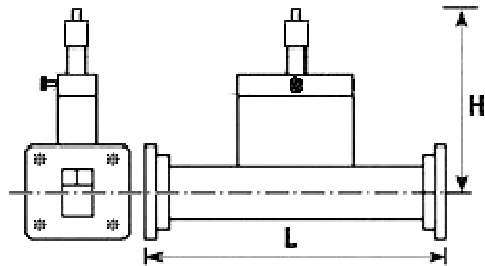
Variable Attenuators

Standard Waveguide - 0÷40 dB Range¹

Material Brass

Finish Grey Paint (RAL7001),
Silver-plated Flanges

Insertion loss ≤ 0.3 dB



¹ Other attenuation ranges available.

Frequency Band (GHz)	Waveguide		MWF&TVC Part Number	VSWR (Max)	Max CW (Watt)	Total Length L (mm)	Dimension H (mm)
	IEC R	EIA WR					
3.30 - 4.90	40	229	VA040-40-UER	1.10	4	408	171
3.95 - 5.85	48	187	VA048-40-UER	1.12	4	307	76
5.85 - 8.20	70	137	VA070-40-UER	1.12	2	243	105
7.05 - 10.0	84	112	VA084-40-UBR	1.13	1	205	89
8.0 - 12.0	100	90	VA100-40-UBR	1.13	1	154	89
10.0 - 15.0	120	75	VA120-40-UBR	1.14	1	154	87
12.4 - 18.0	140	62	VA140-40-UBR	1.14	0.7	129	76
15.0 - 22.0	180	51	VA180-40-UBR	1.15	0.7	129	76
18.0 - 26.5	220	42	VA220-40-UBR	1.15	0.5	104	70
26.5 - 40.0	320	28	VA320-40-UBR	1.20	0.5	53	60

MW&TVC Part Number: VAXXX-YY-ZZZ

XXX is the IEC R waveguide type

YY is the attenuation range (30 or 40 dB)

ZZZ is the flange type (UBR, UDR, UER, PBR or PDR)

